

# EccoFlex™

## LEED Data Sheet

EccoFlex Contributions to both LEED 2009 Materials and Resources and Indoor Environmental Quality Credit Categories:

Although there is no LEED® certified product, ATI Products may contribute to individual credits. Products can *only support* criteria called out in the LEED Rating System. LEED is a comprehensive design tool and no one product or element can be viewed in isolation but through truly integrated design and analysis.

Below analysis is based on LEED 2009 and is aligned with the soon to be launched LEED for Retail rating system. Please contact ATI for further assistance with any LEED related questions.

### Credit Category: Materials & Resources

#### MR Credit 4: Recycled Content 1-2 points

##### Intent:

To increase demand for building products that incorporate recycled content materials to reduce environmental impacts from extraction and processing of virgin materials.

##### Requirements:

Use materials with recycled content such that the sum of postconsumer recycled content plus ½ of the preconsumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project.

##### Explanation of criteria compliance:

ATI's EccoFlex product is manufactured using 49-50% preconsumer recycled content PVC per unit.

##### Submittal Calculations:

2 x 2 Ceiling Panel:

Total weight: .77lbs

Preconsumer content weight: .386 lbs

50% Preconsumer per unit

4 x 8 Wall Panel:

Total weight: 6.37lbs

Preconsumer weight: 3.17 lbs

49% Preconsumer per unit

### Credit Category: Materials & Resources

#### MR Credit 5: Regional Materials 1-2 points

##### Intent:

To increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

##### Requirements:

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% or 20% based on cost, of the total materials value. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value.

The minimum percentage regional materials for each point threshold is as follows:

10%: 1 point

20%: 2 points

##### Explanation of criteria compliance:

ATI's EccoFlex product is manufactured in Greensboro, NC.

### Credit Category: Indoor Environmental Quality

#### Credit 4.2 and 4.6: Low-emitting Materials—Paints and Coatings and Ceiling and Wall systems 1 point

##### Intent:

To reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.

- Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1<sup>st</sup> Edition, May 20, 1993.

##### Explanation of criteria compliance:

EccoFlex product that is painted using paint systems which are compliant to the VOC limits outlined in GS-11.

